Volume 131, Number 8 tech.mit.edu Friday, February 25, 2011

Future of the ATO house is unclear

MIT to seek Fall 2011 opening after renovation

By Isabella Wei

For the better part of the winter, a couch and two mattresses have marked the location of 405 Memorial Drive, the fenced-in property sandwiched in-between Kappa Sigma and Delta Kappa Epsilon. Upperclassmen will remember this now-shuttered house as the former house of Alpha Tau Omega (ATO) — the fraternity expelled from MIT in September 2009 — but new plans are being developed for a possible fall opening. Before anything happens, the house will require extensive renovations that are not expected to be completed until after this summer.

Currently, 405 Memorial Drive is under the ownership of MIT and managed by the Department of Residential Life and Dining, which is beginning the process of finding new residents. Henry J. Humphreys, senior associate dean of residential life and dining, said that "considerations at this point are definitely sororities that do not have a house yet or fraternities or sororities that are looking to move from the Boston side to campus." However, this goal is not certain, as the house is also being considered for gen-

ATO House, Page 6

Student input halts Orientation proposal

Only FPOPs, International Orientation will change; no effect on REX

By Ethan A. Solomon and Derek Chang

STAFF REPORTERS

In response to strong student opposition to proposed changes to the Orientation 2011 schedule, administration and student government

officials announced last week that no significant scheduling changes would be seen this year. Freshman Pre-Orientation Programs (FPOPs) and International Orientation events will be changing, but in ways that minimize their impact on orientation programming like REX.

In last week's e-mail addressed to MIT undergraduates, written to address a "largely negative" student reaction to proposed Orientation changes, students learned that Orientation would mostly stay the same. "REX will not be shortened, and overlap between REX and other

programming will not be substantially increased from last year," wrote Dean for Undergraduate Education Daniel E. Hastings PhD '80, Dean for Student Life Chris Colombo, UA President Vrajesh Y. Modi '11 and

Orientation, Page 6



The bibliodoptera exhibit has been installed in the corridor between the Lewis and Hayden Libraries for the MIT FAST Arts Festival. Designed by Elena N. Jessop G and Peter A. Torpey G, the butterflies in the display

Medical receives a makeover

Triage call system, Community Care Center work well

By Divya Srinivasan

STAFF REPORTER

MIT Medical recently unveiled new daytime-only operation hours for its Urgent Care Service and redesigned its inpatient facilities to become the new Community Care Center. New hours came into effect on Dec. 22, 2010.

Urgent Care Transition

A two-pronged transition, MIT Medical's changes reflect an effort to provide 24-hour care to students while maximizing MIT's resources effectively. Medical's Urgent Care Service is now open from 7 a.m. to 11 p.m. every day. At night, Medical offers a call-in triage nurse service at 617-253-4481. When this number is dialed, an automated voice directs the student to call 100 (if on-campus) or 911 if he or she is in an emer-

Medical, Page 6

IN SHORT

The deadline to submit forms to run in the UA and Class Council elections is this Saturday at noon. Signed forms should be submitted to the UA office (W20-401).

The Chorallaries' Nth Annual Concert in Bad Taste takes place this Saturday in 26-100. Doors open at 11:59:59 p.m., but you might need to line up early to get a good seat.

Interested in Maseeh Hall? The deadline to request a room in Maseeh is Monday. Applications can be submitted online on the housing website: http://housing.mit.edu/maseeh_hall_application.

Professor Srinivas Devadas will act as interim Head of EECS from March 1 until a new department head is chosen. An EECS head search committee has been tasked to make recommendations for a new head by May 27.

Harvard and Princeton announced that they will reinstate their early admissions programs. For more, p. 12.

Send news information and tips to news@tech. mit.edu.

Increased snowfall raises costs by 250 percent

contain excerpts of sheet music, books, and MIT theses. The butterflies are lit up when visitors arrive

MIT's budget has taken a hit as a result of the heavy snow this winter: The Department of Facilities has already spent 2.5 times more money clearing snow this year than was spent on the task all last winter. The bulk of the increase comes from the cost of removing snow from campus parking areas to an off-campus site, according to Facilities Ground Services Manager Norman H. Magnuson Jr.

"The removal of the snow from the campus lots was necessary because the storms [so far this winter] were very close together with no melting periods in between," wrote Magnuson in an e-mail.

Over the course of 10 snowstorms so far this year, 66 inches of snow have accumulated on campus, compared with 33 total inches last winter. During every major storm, the facilities department rolls out an elaborate operation involving dozens of staff and contracted snow clearers. About 30 MIT staff members run snow blowers, and nine staff members drive snow-clearing vehicles. Facilities also hires a contrac-

tor to clear lots, which brings in another dozen people to drive 12 additional pieces

of snow-clearing equipment.

A snowstorm in early January took down three trees and many more tree limbs, which added another \$8,000-9,000

worth of damage.

Facilities employees who clear the snow received a standard wage increase this year. Meanwhile, facilities has lowered the amount it pays for salt.

n. —Natasha Plotkin



JASWANTH MADHAVA

A pile of ice and snow along dorm row remains from one of the snowiest winters in recent memory.

BATTLE FOR WISCONSIN'S SOUL

Keith Yost argues that public unions should be taken down a notch, no matter what Krugman thinks. **OPINION**, **p. 4**

SETTLE FOR SETTLEMENTS?

Ending Israeli settlements should be taken off the table. **OPINION**, **p. 5**

TRUE GRIT STILL IN THEATERS

Which is the only reason you need to see this Oscar-nod film. **ARTS**, **p. 11**



TECH ACADEMY AWARD PICKS

Our staffers weigh in on who will win what at the Oscars this coming Sunday. ARTS, p. 10

ENGINEERS TAKE HOME GOLD

Men's Track and Field and Women's Swimming and Diving claim NEWMAC titles.

SPORTS, p. 16

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Toyota recalling another 2.17 million vehicles

 $\label{eq:def:DETROIT} \textbf{DETROIT} - \textbf{Floor mats} \ \text{and} \ \text{accelerators} \ \text{continue} \ \text{to} \ \text{plague}$ Toyota.

Toyota said on Thursday that it was recalling another 2.17 million vehicles to fix problems that could cause their accelerator pedals to become stuck, a setback in its efforts to rebound from the uncertainty that swirled around the automaker last year.

Toyota initiated two new recalls on Thursday, covering about 769,000 sport utility vehicles and 20,000 Lexus sedans, and added nearly 1.4 million vehicles to its November 2009 recall related to what Toyota called "floor mat entrapment."

Since 2009, Toyota has recalled more than 14 million vehicles globally, with most connected to the floor-mat issue or a defect in the design of the accelerator pedal.

The affected models are the 2004-6 Toyota Highlander, the 2004-7 Lexus RX, the 2006-7 Lexus GS, the 2003-9 Toyota 4Runner, the 2008-11 Lexus LX 570, and the 2006-10 Toyota Rayd

-Nick Bunkley, The New York Times

New kidney transplant policy would favor younger patients

Younger patients would be more likely than older ones to get the best kidneys under a proposal being considered by the nation's organ transplant network.

The new policy would replace the current first-come-firstserved system and is intended to provide better matches between the life expectancies of recipients and the functional life of donated kidneys.

"Right now, if you're 77 years old and you're offered an 18-year-old's kidney, you get it," said Dr. Richard N. Formica, a transplant physician at Yale University and a member of the panel that wrote the proposed policy. "The problem is that you'll die with that kidney still functioning, while a 30-year-old could have gotten that kidney and lived with it to see his kids graduate from college."

Under the proposal, patients and kidneys would each be graded, and the healthiest and youngest 20 percent of patients and kidneys would be segregated into a separate pool so that the best kidneys would be given to patients with the longest life expectancies. The remaining 80 percent of patients would be put into a pool from which the network that arranges for organ matches, called the United Network for Organ Sharing, would try to ensure that the age difference between kidney donors and recipients was no more than 15 years.

—Gardiner Harris, The New York Times

Wall Street wanders as oil prices ease down

The volatility of crude oil prices still dominated investors' concerns Thursday as they assessed how the unrest in the Middle East and North Africa could affect the global economic recovery.

Weeks of protests have unseated governments in Tunisia and Egypt. In Libya, anti-government fighting has magnified a potential shortfall of the oil supply for global markets while sending prices higher.

"The markets have been reflecting the increased uncertainty in the Middle East, and we will probably see that volatility for a while," Brian M. Youngberg, an energy analyst for Edward Jones, said.

After jumping above \$100 a barrel early Thursday, spot oil prices settled down 82 cents at \$97.28 in New York trading. In London, the April Brent crude futures contract gained 24 cents a barrel to \$111.49 after hitting \$119.79, the highest since mid-2008.

—Christine Hauser, The New York Times

Gay marriage seems to wane as conservative issue

By Michael D. Shear and Sheryl Gay Stolberg

WASHINGTON — President Barack Obama's decision to abandon his legal support for the Defense of Marriage Act has generated only mild rebukes from the Republicans hoping to succeed him in 2012, evidence of a shifting political climate in which social issues are being crowded out by economic concerns.

The Justice Department announced Wednesday that after two years of defending the law — hailed by proponents in 1996 as an cornerstone in the protection of traditional values — the president and his attorney general have concluded it is unconstitutional.

In the hours that followed, Sarah Palin's Facebook site was silent. Mitt Romney, the former governor of Massachusetts, was close-mouthed. Tim Pawlenty, the former governor of Minnesota, released a Web video — on the labor union protests in Wisconsin — and waited a day before issuing a marriage statement saying he was "disappointed."

Others, like Newt Gingrich, the

former House speaker, and Haley Barbour, the governor of Mississippi, took their time to weigh in, and then only in the most tepid terms.

"The Justice Department is supposed to defend our laws," Barbour said.

Asked if Mitch Daniels, the Republican governor of Indiana, had commented on the marriage decision, a spokeswoman said the possible presidential candidate "hasn't, and with other things we have going on here right now, he has no plans."

The sharpest reaction came from Mike Huckabee, the former Arkansas governor, in an interview here during a stop to promote his new book. He called the administration's decision "utterly inexplicable."

Just a few years ago, the president's decision might have set off an intense national debate about gay rights. But the Republicans' reserved response this week suggests that Obama may suffer little political damage as he evolves from what many gay rights leaders saw as a lackluster defender of their causes into a far more aggressive advocate.

o a far more aggressive advocate. "The wedge has lost its edge," said Mark McKinnon, a Republican strategist who worked for President George W. Bush during his 2004 campaign, when gay marriage ballot measures in a dozen states helped turn out conservative voters.

Obama's move provoked some outrage, especially among evangelical Christians and conservative groups like the Family Research Council. But Republican strategists and gay rights activists said Thursday that the issue's power as a political tool for Republican candidates is diminishing. While surveys suggest that Americans are still evenly divided on whether the federal government should recognize gay marriages, opposition has plummeted from nearly 70 percent in 1996.

Prominent Republicans like Dick Cheney, the former vice president, and Barbara Bush, daughter of Bush, have defended the right of gays to marry. And Obama has been emboldened by the largely positive response to his recent, and successful, push for Congress to repeal "Don't Ask, Don't Tell," the military's ban on gays serving openly.

Libyan rebels repel Colonel Gadhafi's forces near Tripoli

By Kareem Fahim and David D. Kirkpatrick

BENGHAZI, Libya — Rebels seeking to overturn the 40-year rule of Col. Moammar Gadhafi repelled a concerted assault by his forces Thursday on cities close to the capital, removing any doubt that Libya's patchwork of protests had evolved into an increasingly well-armed revolutionary movement.

The series of determined stands by rebel forces Thursday — especially in the strategic city of Zawiyah, near important oil resources and 30 miles from the capital, Tripoli — presented the gravest threat yet to the Libyan leader. There, more than 100 people were killed as Gadhafi's forces turned automatic weapons on a mosque filled with rebels, a witness said. Still, residents rallied afterward to protest.

Gadhafi's evident frustration at the resistance in Zawiyah spilled out

in a rant by telephone over the state television network charging that Osama bin Laden had drugged the town's youth into a rebellious frenzy.

Fueled by popular anger, the help of breakaway leaders of the armed forces and some of their troops, and weapons from looted military stockpiles or smuggled across the border, the rebellion has escalated quickly and violently in little more than a week.

At the revolt's starting point, in the eastern city of Benghazi, Fathi Terbil, 39, the human rights lawyer whose detention first ignited the protests, drew a map of rebel-held territory in striking distance of Tripoli. "It is only a matter of days," he said.

A turning point in the uprising's evolution was arguably the defection of the interior minister, Abdel Fattah Younes al-Abidi, an army general who had been a close ally of Gadhafi.

The break by al-Abidi, who has

family roots near the revolt's eastern origins, encouraged other disaffected police, military and state security personnel to change sides as well. "We are hoping to use his experience," said Terbil, who some called the linchpin of the revolt.

In parts of the country, the revolutionaries, as they call themselves, appear to have access to potentially large stores of weapons, including small arms and heavy artillery, automatic weapons smuggled from the Egyptian border and rocket-propelled grenades taken from army bases, like the Kabila in Benghazi.

So far, at least in the east, many of the weapons appear to be held in storage to defend against a future attempt by Gadhafi's forces to retake the territory. At a former security services building in Benghazi on Thursday, men in fatigues prepared to transport anti-aircraft and anti-tank weapons to what one said was a storage depot.

WEATHER

Active Weather Ahead

By Allison A. Wing

STAFF METEOROLOGIS

The high pressure system that has brought us sunny, dry weather for the last week has finally moved off the coast, allowing a sequence of storms to impact our region over the next few days. The first system comes through today, bringing heavy rain and blustery conditions. The rain should taper off by the evening, but could be quite heavy at times this morning and this afternoon. We should receive 1.5–2

inches of rain. As for the wind, the southeast winds of the ning will weaken and as the low passes in the afternoon, before shifting to strong northwesterlies on the backside of the low. Gusts of up to 55 mph are possible tonight. Saturday will be mostly quiet before a shortwave trough brings a chance of snow showers on Sunday morning. The next major system moves in on Monday; right now it looks like it will be mostly rain, but some sleet and freezing rain could be

Extended Forecast

Today: Heavy rain and wind. High 47°F (3°C). Winds from southeast at 10–15 mph shifting to west, gusting to 30 mph.

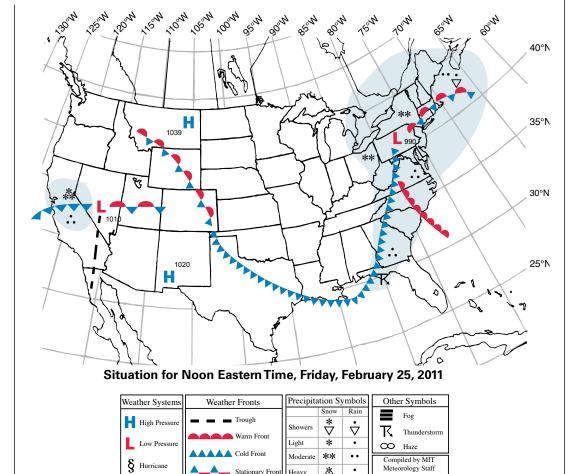
Tonight: Rain early and windy. Low 20°F (-7°C). Winds from northwest at 18–22 mph, gusting to 55 mph.

Tomorrow: Partly sunny. High 31°F (-1°C). Low 21°F (-6°C).

Winds from west at 10–15 mph, gusting to 35 mph. **Sunday**: Morning snow showers. High 32°F (0°C). Low 28°F

(-2°C). Winds from east at 5–10 mph.

Sunday: Wintry mix. High 44°F (7°C). Low 33°F (1°C). Winds from southeast at 10–15 mph.



General said to order effort to sway U.S. lawmakers

By Thom Shanker THE NEW YORK TIMES

WASHINGTON — The American commander in Afghanistan will order an investigation into accusations that military personnel deployed to win Afghan hearts and minds were instructed over their own objections to carry out "psychological operations" to help convince visiting members of Congress to increase support for the training mission there, military officials said Thursday.

A brief statement issued by the military headquarters in Kabul said Gen. David H. Petraeus, the commander in Afghanistan, "is preparing to order an investigation to determine the facts and circumstances surrounding the issue."

The investigation was prompted by an article released Thursday by Rolling Stone magazine that described an "information operation" or "psychological operation" ordered by Lt. Gen. William B. Caldwell IV, who is in charge of training Afghan security forces.

The article said that Caldwell and his senior aides ordered a team

of specialists to gather information about distinguished visitors and create a campaign to sway, in particular, traveling American lawmakers to endorse more money and troops for the war. When the officer running the team resisted, saying that it would not be proper, he was ordered in writing to make this his priority.

Under pressure, the article said, quoting the officer and numerous documents, the team eventually gathered biographies and things like the guests' voting records — a standard task for headquarters staff before visits by congressional delegations. The article quotes a spokesman in Kabul denying that the command used an information operations cell to influence highranking visitors.

A previous article in Rolling Stone by the same writer, Michael Hastings, prompted the forced retirement of Gen. Stanley A. Mc-Chrystal, who was serving as commander in Afghanistan.

Among those said to have been targets of the information campaign or psychological operation was Sen. Carl Levin, D-Mich., who is chairman of the Senate Armed Services Committee.

Geoff Morrell, the Pentagon press secretary, said that Defense Secretary Robert M. Gates thought it was important to determine the facts before drawing any conclusions. But a range of Pentagon and military officials said that it would not necessarily be improper for an information operations cell to gather publicly available biographical material on high-ranking visitors. The central question likely to be under scrutiny is the commander's intent behind that effort and whether the material was used in a manner that violated regulations.

But that was not the view held at the time by Lt. Col. Michael Holmes, the team leader, who spoke to Rolling Stone and said he thought the order was "crossing a line."

Faced with a written order to make visits by high-ranking officials his top priority, Holmes sought advice from a military lawyer, Capt. John Scott, who agreed that using information operations "to influence our own folks is a bad idea, and contrary to IO policy," Rolling Stone reported.

Discovery space shuttle leaves Earth for the last time

By William Harwood

THE NEW YORK TIMES

KENNEDY SPACE CENTER, Fla. With seconds to spare after a lastminute glitch, the repaired shuttle Discovery, grounded since November because of vexing fuel tank cracks, rocketed into orbit Thursday on its 39th and final flight, setting off for the International Space Station to deliver supplies, equipment and a final American storage module.

The countdown proceeded smoothly into its final hour, but trouble with an Air Force tracking system computer threw the outcome into doubt. With the countdown holding at the five-minute mark, the Air Force reported a successful repair. The countdown resumed, and Discovery blasted off at 4:53:24 p.m. Eastern time — three seconds before the end of the day's launch window.

Discovery put on a spectacular show for area residents and tourists, who crowded nearby roads and beaches to witness the shuttle's final climb to space.

Flight controllers were paying close attention to the view from a camera mounted on the side of the shuttle's external tank, on the lookout for any signs of foam insulation falling away that could pose a threat to the ship's fragile heat shield.

Extensive foam work was done as part of repairs to fix cracks in the external tank that forced NASA to ground the shuttle after the scrubbing of a planned Nov. 5 launch.

During the climb Thursday, several large pieces of debris could be seen falling from the tank, some striking the shuttle's heat shield, but the shedding appeared to occur well after the shuttle was out of the dense lower atmosphere, where debris impacts can cause the most damage

No obvious impact damage could be seen in the downlink television views, but a detailed analysis will be carried out over the next few

In the meantime, the shuttle is on track for a docking with the International Space Station around 2:16 p.m. Saturday.

"Discovery's a great ship," Michael Leinbach, the launch director, told reporters Wednesday. "This is her 39th mission; we'd have quite a few left in her had the program been extended."

On board Discovery are five men and one woman: Strapped into seats on the upper flight deck are the commander, Steven W. Lindsey; Col. Eric A. Boe of the Air Force, the pilot; Capt. Benjamin Alvin Drew Jr. of the Air Force; and Nicole P. Stott, the flight engineer. On the ship's lower deck are Michael R. Barratt, a physician-astronaut, and Capt. Stephen G. Bowen '93 of the Navy.

Bowen is a late addition. A veteran of five spacewalks, he was called in to replace the mission's original lead spacewalker, Col. Timothy L. Kopra of the Army, who was injured in a bicycle mishap last

Resurgent General Motors posts 2010 profit of \$4.7 billion dollars

By Nick Bunkley

THE NEW YORK TIMES

DETROIT — General Motors, which nearly collapsed from the weight of its debts two years ago before reorganizing in a government-sponsored bankruptcy, said Thursday that it earned \$4.7 billion in 2010, the most in more than a decade.

It was the first profitable year since 2004 for GM, which became publicly traded in November, ending a string of years in which losses totaled about \$90 billion.

The improvement was a result of eliminating debt during and after bankruptcy and years of effort at reducing factory output, cutting labor costs and developing more enticing cars and trucks.

As a result of its performance, GM said 45,000 union workers would receive profit-sharing checks averaging \$4,300, the most ever.

"Last year was one of founda-

tion-building," GM's chief executive, Daniel F. Akerson, said in a statement. "Particularly pleasing was that we demonstrated GM's ability to achieve sustainable profitability near the bottom of the U.S. industry cycle, with four consecutive profitable quarters."

Akerson also expressed confidence in GM's ability to withstand pressure from oil costs as growing violence in the Middle East drove up prices.

When prices surged in July 2008, peaking at \$145 a barrel, GM suffered badly. Sales plunged 27 percent at a time when the automaker was laying off workers and cutting costs to try to stay solvent.

This time, executives and analysts say the company should have a much different outcome.

We were concerned about this well before it was on the front page of any paper," Akerson said on a conference call. "By the end of this year, we'll have four really good en-

tries in the compact segment with high-mileage models. We're hitting North American with the right products."

Those products include the Chevrolet Cruze, a compact car that was a vast improvement over the poorly rated Chevrolet Cobalt, which GM offered in 2008, and the Chevrolet Volt, a plug-in hybrid car.

This year, it will introduce the Chevrolet Sonic, its first U.S.-made subcompact, and the Buick Verano, an upscale adaptation of the Cruze, whose highway fuel economy can top 40 mpg.

GM has also had such high demand for crossover vehicles like the Chevy Equinox that it has struggled to make enough of them.

"There's no problem in the car business that good products won't fix, and they've had a good run of products," said James Bell, executive market analyst with Kelley Blue Book, which provides car-buying

Leader of Teachers' Union urges dismissal overhaul

Responding to criticism that tenure gives even poor teachers a job for life, Randi Weingarten, the president of the American Federation of Teachers, announced a plan Thursday to overhaul how teachers are evaluated and dismissed.

It would give tenured teachers who are rated unsatisfactory by their principals a maximum of one school year to improve. If they did not, they could be fired within 100 days.

Teacher evaluations, long an obscure detail in an educator's career, have moved front and center as school systems try to identify which teachers are best at improving student achievement and to remove ineffective ones.

-Trip Gabriel, The New York Times

SEC may soon file civil charges against Freddie Mac official

Securities regulators may soon file civil charges against a top executive at the mortgage finance company Freddie Mac, according to a public filing released Thursday.

Donald J. Bisenius, an executive vice president at Freddie Mac, recently received a Wells notice from the Securities and Exchange Commission, the filing said. The agency sends the notices when it is considering an enforcement action against someone.

Bisenius will voluntarily leave the company on April 1, according to the filing.

The notice sent to Bisenius, 52, is the latest sign that the SEC's longrunning investigation into Freddie Mac may be picking up steam.

According to a disclosure this month, Anthony S. Piszel, known as Buddy, who was Freddie Mac's chief financial officer from 2006 to 2008, received a Wells notice regarding his tenure at the company.

Freddie Mac and its sister company, Fannie Mae, have also acknowledged receiving subpoenas in 2008 and 2009 from the SEC and from a federal grand jury. The government's investigation has so far focused on Freddie Mac's accounting and disclosure prac-

-Ben Protess, The New York Times

Airfares expected to keep rising

As oil prices climb, so does airfare.

Airlines, struggling to keep up with skyrocketing fuel costs, have raised domestic ticket prices five times since the beginning of the year. That's one more increase than was issued in all of last year and two more than in 2009, according to the travel website FareCompare.com. The hikes, which range from \$4 to \$10 apiece round-trip, have bumped up round-trip domestic airfare \$25 to \$60.

Prices are expected to keep inching up as unrest in the Middle East continues to push fuel costs higher and airlines keep capacity low. The increase comes at a time when airlines are slowly recovering from a travel slowdown: At current prices, fuel accounts for about 35 percent of an airline's cost, said Robert Herbst of Airline-Financials.com, up from about 30 percent last year.

"If the price of oil stayed where it is, roughly \$100 per barrel, the airlines would have to raise revenues 9.8 percent to break even for the year," Herbst said.

-Katie Johnston Chase, Globe Staff

To lead European Central Bank, Italian will face hurdles

ROME — He is a familiar face at the European Central Bank. Many economists think he should be the next person to run it.

But among government leaders in Berlin and Paris, where many of Europe's most important decisions are made, Mario Draghi, governor of the Bank of Italy, generates a palpable lack

A longtime central banker with sterling qualifications, Draghi has been put forward as a front-runner to succeed Jean-Claude Trichet after he steps down as president of the central bank in

But at a pivotal moment for the euro monetary union, France and Germany want to make sure that the bank's next leader will have as steady a hand at the helm as any German would.

Germany is also reluctant to surrender its de facto right to name the next president. French officials are among those expressing vations about Draghi because he was an man Sachs from 2002 to 2005. The investment bank was the lead manager for a 2001 derivatives transaction that allowed Greece to dress up its books in a way that brought it into the euro club.

As he tries to win more support, Draghi is unequivocal about where his priority lies: fighting inflation.

—Liz Alderman and Jack Ewing, The New York Times

Chilean miners, in Israel, count blessings amid media

 $\operatorname{JERUSALEM}$ — With revolts toppling governments across the Middle East and peace talks between Israelis and Palestinians suspended, 25 of the Chilean miners rescued after more than two months underground toured the holy sites of the Old City of Jerusalem on Thursday.

The miners arrived on Wednesday for a weeklong visit as guests of the Israeli government.

Their itinerary includes Yad Vashem, Israel's national Holocaust memorial, as well as the Dead Sea, Nazareth, and the Sea of Galilee. They are also scheduled to visit the Church of the Nativity in the West Bank city of Bethlehem, which is governed by the Palestinian Authority, and the Israeli-occupied Golan Heights, captured from Syria in the 1967 Middle East war.

Some are planning to take part in a communal baptism in the Jordan River, and on Sunday morning, the president of Israel, Shimon Peres, will host the group in his official residence.

—Isabel Kershner, The New York Times



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The battle for Wisconsin's soul

Taking down public unions is worthy of praise, not protest

By Keith Yost
STAFF COLUMNIST

Paul R. Krugman PhD '77's recent article "Wisconsin Power Play" in the *New York Times* is a revealing look into the liberal derangement over the ongoing public sector union battle in the Badger State. In his article, our esteemed alumnus claims that unions must be defended because they are a bastion against undemocratic forces. And against what undemocratic forces are they arrayed? The Republicans, of course. And how do we know that Republicans are, as Krugman says, trying to turn America into a "third-world-style oligarchy?" Because they oppose unions.

Unions are, as always, creatures of the party that promises them more wages for less work — Democrats.

Krugman's thesis that unions are valiant knights defending us against an onslaught of corrupting plutocrats could use some shoring up because, at a glance, it looks more like unions are the corrupting influence. Over the past 20 years, unions have made up five of the top ten contributors to congressional and presidential campaigns. In the last election, they were ten of the top twenty political action committees. And what oligarchy does Krugman think unions are balancing against? In 2010, all ten of the ten largest contributing industries gave more to Democrats than Republicans. Unions did not even the score by giving to Republicans. They were, as always, creatures of the party that promises them more wages for less work.

More troubling than Krugman's selection of such an obviously flawed thesis is

what he must have passed up as an even *more* flawed defense of his partisan interests. Why didn't Krugman, an economist, try to make an economic case for unions? Something to the effect of: "Unions are a vital feature of our economic system and promote an efficient market for labor supplies" would seem appropriate, given his background.

Perhaps Krugman demurred on the economic argument because there is not much of one to be had; unions are effectively the labor market's equivalent of a cartel, with suppliers colluding to restrict availability and raise prices above their market equilibrium. But whereas we recognize cartels as rent-seeking, value-destroying organizations, and exterminate them with extreme prejudice, the left wing of our political spectrum likes to pretend that unions are different, that their use of monopolistic power to force all prospective employees of a company to pay dues to their organization, their sacrifice of jobs in order to raise labor prices, and the harm they cause to consumers are all somehow justified because union members vote Democrat.

The problem of public sector unions is even more pernicious than that of private sector unions. Private sector unions face limits on how much they can leech from their host; a company, after all, can go out of business. There is no such backstop for public sector unions. The government is exempt from the fiscal sanity that constrains private enterprise — if unions demand more, politicians can sate them with other people's money, either borrowed, taxed, or printed.

Imagine if a car company, over the course of fifty years, more than tripled the inflation-adjusted price of its cars even as it lowered their quality. We would be more than outraged — we would speculate endlessly as to what forces had con-

spired to prop the company up for such a long period of time.

What, then, should we make of our heavily unionized public school system, which has seen its real per-pupil costs increase by a factor of 3.5, even as student performance has fallen? How are we to interpret Krugman's preaching on the matter? Is there a conspiracy of fat cats, bent on keeping our children from learning math? Or are unions, the defenders of democracy that they are, protecting us from the evils of a more literate nation?

The current state of affairs is so perverse that it verges on the criminal.

The current state of affairs is so perverse that it verges on the criminal. What a deal we're offering for the next generation — they're the ones who will end up paying the bill for an education they never got.

The core reason why government workers are so inefficient in their duties is simple: they are not held accountable in the same way private companies are held accountable. Public unions are not the champions of the working man. Public unions are special interests with only one item on their lobbying agenda: a less accountable, more profligate government.

It takes great courage to stand athwart history, yelling "Stop!" The public has a tendency to kill the messengers that bring it bad news. And yet, someone needed to remind public workers that their jobs exist not for their own personal benefit, but for the benefit of the public they serve. Governor Scott Walker had the bravery to challenge the madness and fight for a more responsible government. If there is any mercy left in our political system, he will be emulated, not demonized.





CORRECTIONS

Last Friday, an opinion column on hospitals and social media incorrectly stated that Southcoast Hospital tweeted daily updates on disaster victims' conditions, or if discharged, their treatments, also including patient information like phone numbers. Southcoast Hospital tweeted information aggregated from 120 patients to keep the community updated on the event and the type of injuries that were treated. They never tweeted information on individual patients, which would be a violation of federal and state privacy laws.

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Friday, February 25, 2011
The Tech 5

How America aided the Egyptian disaster

US aid to Egypt has uncomfortably tight strings attached

By Kavya Joshi

The United States has delivered, on average, \$2 billion in aid to Egypt every year since the peace treaty with Israel was signed in 1979. This corresponds almost exactly to the start of Hosni Mubarak's presidency; after serving as vice president of Egypt since 1975, Mubarak became president in 1981 and remained in power until the recent revolution. Egypt's economy has declined steadily since Mubarak took the reigns of government.

Evidence strongly suggests that American aid to Egypt contributed to its deterioration and, consequently, the recent turmoil in the country. U.S. aid has had negative political, economic and social impacts in Egypt, so future aid allocations must be better planned.

Political impact

Of the \$2 billion in aid, \$1.3 billion is military aid, defined as equipment or money giv-

en to an ally to assist in its defense efforts, or to a poor country to help it maintain control over its own territory. Foreign military financing is provided by the U.S. "without conditions," according to Defense Secretary Robert M. Gates, which has had a disastrous effect in Egypt by strengthening the authoritarian Mubarak regime. Military aid benefits the military and, by extension, the government, since the president is also the supreme commander of the military. As a result, U.S. military aid served to increase repression and government control against popular movements. In fact, some equipment that was used against the protestors in Egypt was reported to be American.

Economic impact

The U.S. also provides Egypt with hundreds of millions in economic aid in the form of USAID programs. Contrary to alleviating unemployment and poverty, these programs contribute to their worsening. For example,

the Commodity Import Program provides financing to Egyptian entities to import U.S. goods at the cost of hurting local businesses. Another program ensures that work contracts are sold to American companies at less com-

American aid to Egypt contributed to its deterioration and, consequently, the recent turmoil in the country.

petitive prices than Egypt could have obtained had the bidding been open to international companies from outside the United States. Most of these programs are craftily designed to deliver economic benefits to the U.S. without addressing the real needs of the Egyptian people, and at the cost of Egypt's economy.

Social impact

U.S. aid has had little impact on the improvement of Egyptian society. First, there are no respect-for-human-rights conditions tied to any form of aid provided to Egypt. This allowed the Mubarak government, empowered by military aid, to violate their helpless population's fundamental rights. Second, direct funding to NGOs for programs that promote democracy and good-governance was suspended by Mubarak's request. Third, U.S. aid has not increased the number of jobs or helped to modernize Egypt's financial sector.

All in all, U.S. aid merely served to enforce Mubarak's destructive regime in exchange for priority access to the Suez Canal and promised peace with Israel. Through aid provisions, the U.S. gained political, strategic, and economic benefits, but Egypt lost its economy and the freedom of its people.

Kavya Joshi is a member of the Class of

Don't settle for settlement condition

Settlements are not the main obstacle to Israeli-Palestinian peace

By Rachel Bandler

Last week, the United States vetoed a U.N. resolution condemning Israeli settlements as illegal, and rightly so. Israeli settlements in the West Bank are by no means the main obstacle to peace, and peace can only be achieved as soon as a genuine and willing partner takes Israel's outstretched hand. It is important that the Obama administration continues to correctly pursue a foreign policy that allows Israel to negotiate a peace agreement for herself.

No Palestinian-Arab state ever existed in what was coined the "West Bank" by Jordan in 1950. For thousands of years the area was widely known as Judea and Samaria, and is not separated from Israel by any internationally recognized border. Although not given entirely to Israel as part of the 1947 Partition Plan, Israel came to acquire the West Bank from Jordan while fighting in self-defense

during the war of 1967. The "Six Day War" began after Nasser took aggressive action against Israel by amassing troops on Israel's border and closing the Straits of Tiran, and the West Bank ended up in Israel's possession as a result of swift military victory. Today, Israeli settlements are only built on 1.7 percent of the land in the West Bank, and 98

Israeli communities in the West Bank are not the roadblock to peace, as can be seen repeatedly throughout history.

percent of Palestinians living there are under the jurisdiction of the Palestinian Authority, not Israel's.

The term "settlement" itself is misleading, as it connotes make shift huts and dilapidated $\,$ tents. On the contrary, many Israeli towns in the West Bank, such as Ma'ale Adumim, have a population upwards of 30,000. The number of authorized Israeli neighborhoods in the West Bank has not increased since the 1993 Oslo Peace Accords, although their population has naturally grown over time.

What the United States and the global community needs to appreciate is that Israeli communities in the West Bank are not the obstacle to peace, as can be seen repeatedly throughout history. For instance, settlements were not even a conceivable issue when five Arab armies attacked the newborn state of Israel in 1948, and Hamas still showers Israel indiscriminately with thousands of rockets despite Israel's pullout from Gaza in 2005. On the other hand, Jordan and Israel were able to reach a peace agreement in 1994, despite ongoing settlement construction. Clearly, peace is not contingent on settlements, and should therefore not be made

into a negotiating condition.

The international community must stop using Israeli towns in the West Bank — land that everyone seems to have forgotten was won by Israel in a defensive war — as the primary gauge for peace. In order for long-lasting and meaningful peace to occur, Israel's neighbors need to recognize her right to exist and not see Israel as a temporary problem to be done away with. The West Bank is currently in a period of growth and success, and Israel would like nothing more than to help facilitate Palestinian prosperity. However, Israel must ensure that her security needs are met and that her kindergartens are not at risk of mortar attack; the only way to guarantee this is to allow Israel to make peace as an independent and sovereign country and to not impose arbitrary negotiating conditions upon her.

Rachel Bandler is President of MIT Students for Israel and a member of the Class of 2013.



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---:---F1 joinTechno.py

(Python)--L1--Top

6 THE TECH FRIDAY, FEBRUARY 25, 2011

Most FPOPs now 4–5 days long

Planned to finish the Friday before Orientation

Orientation, Page 1

DormCon President Christina R. Johnson '11 in the letter.

Julie B. Norman, director of the Office of Undergraduate Advising and Academic Programming (UAAP), confirmed that FPOPs this year will be 4-5 days long with the exception of Architecture and Urban Planning. This is different from previous years, when FPOPs were anywhere from 2-5 days long. This year, FPOPs will also all start on the same day, and all FPOPs will finish by the Friday before Orientation week, to ensure that students are free for REX activities. According to Modi, CityDays will remain on Friday, as it was in 2010.

International Orientation will be moved forward to Tuesday and Wednesday mornings of Orientation, which is the only change that will directly affect Orientation this year. According to last week's email, international students who wish to take Advanced Standing Exams on those will be accommodated by the Office of Undergraduate Advising and Academic Programming.

Johnson felt that strong student opposition convinced members of the administration to preserve last year's orientation

schedule.

"Seeing such a unified and diplomatic front from the leaders of the dorms allowed the administration to understand our issues with the shortening of REX specifically," wrote Johnson in an e-mail, referencing an open letter from incoming and outgoing dorm presidents addressed to Chancellor Phillip L. Clay PhD '75 (http://tech.mit.edu/V131/N1/presidents.html).

'We heard the students' response to possibilities of shortening orientation, and responded accordingly'

—Julie B. Norman

Norman confirmed that next year's orientation schedule has been finalized. She noted that the administration listened to student input to make its final decision.

"We value student position and opinion. We heard the students' response to possibilities of shortening orientation, and responded accordingly," said Norman.

Deans Hastings and Colombo will be forming a committee this spring to review orientation programs for beyond this year, according to the campus-wide email. The committee will be comprised of students, faculty, and staff, with student representatives appointed through the UA nominations process.

The student reaction to the proposed changes began at a Jan. 25 emergency UA meeting, where Elizabeth C. Young and Norman, associate dean and director of UAAP, respectively, proposed to delay the official start of orientation events by two days, not requiring freshmen to arrive on campus until Monday afternoon of Orientation week. Many students expressed deep concern that freshmen would have insufficient time to take advantage of REX events, which start on Saturday and conclude on Tuesday evening. FPOPs were also a point of contention — under the proposed orientation scheme, most FPOPs would be extended from 2-5 days in length to 4-5 days and conclude on Sunday or Monday morning, causing concern that FPOPs would potentially conflict with REX events.

ATO house can hold 50

FSILGs may be able to apply for house

ATO House, Page 1

eral student housing and transitional housing. The house can accommodate about 50 students.

Assistant Dean for FSILGs (Fraternities, Sororities, and Independent Living Groups) Marlena Martinez Love is currently beginning to develop an application and selection process through which FSILGs can apply for house occupancy. At this point in time, nothing has been set in stone.

According to Humphreys, the top priority for the Department of Residential Life is to make all the necessary repairs to 405 Memorial Drive "in order for it to be up to a standard that MIT has for its residential facilities." He had originally hoped for the house to be reopened this fall, but this plan may not be possible. Over the next month, more details concerning MIT's plans for the ATO house will be released, including a timeline and the application process for FSILGs.

Humphreys stated that renovating the house is a costly project because work needs to be done on the roof, windows, bathrooms, kitchens, plumbing, electrical wiring, fire safety systems, and even the exterior (repointing of the brick) of the building for it to be habitable. Humphreys attributed the extensive damage to

the fact that the building "was not maintained as well as it should have been"

ATO lost their housing license in summer 2008, when the Cambridge License Commission revoked it after a pipe leak caused extensive water damage. After numerous hearings with the Commission, the fraternity was granted another license in June

Over the next month, more details concerning MIT's plans for the ATO house will be released, including a timeline and the application process for FSILGs.

2009, but only six people were permitted to live in the house.

The past few years have been rough for ATO; after a series of violations involving underage alcohol consumption and the burst pipe, the fraternity was ultimately sanctioned by the Interfraternity Council and expelled from MIT. ATO is ineligible to reapply to be a fraternity at MIT until Aug. 27, 2019.

Community Care Center offers wide range of health services

CCC aids students with post-hospitalization transition, diagnoses, and outpatient routine procedures

Medical, from Page 1

gency. If the student is calling in for a non-emergency situation, he or she will be directed to a nurse who will run through a set algorithm of questions to determine an appropriate course of action.

There are three end-game options that the nurses generally provide: A treatment that can be done at home, with a follow-up request if certain symptoms occur later on; a "coping" strategy until MIT Medical opens the following morning; or an order to go to the hospital for more serious illnesses. In addition to the triage nurse service, MIT clinicians are on call overnight to answer questions.

If the student is experiencing any mental-health related concerns, MIT Medical advises calling 617-253-4481, and a clinician from the Mental Health and Counseling Service will return the phone call and meet with the student on campus if necessary.

In the event that a friend is intoxicated, students have two potential options. If the friend is responsive, Medical recommends the triage number to get advice on how to help him or her get over the initial sickness. If the friend is unresponsive, students should call 100 from campus phones or 617-253-1212 for campus police.

Urgent Care changed its hours to 7 a.m. to 11 p.m. daily because

statistics showed that students rarely visited Medical during late-night hours for any form of illness. In 2009, Urgent Care had 17,027 visits. Of these, only 459, or 2.7 percent, were between midnight and 7 a.m. Compared to a daily average of 45.4 daytime visits (from 7 a.m. to midnight), the average of 1.2 nighttime visits made it clear that Urgent Care was not a primary resource for students during the nighttime hours.

Medical says that though their Urgent Care hours have changed, the mission to provide 24-hour care to students is fulfilled by the day-time service and triage nurse line.

Community Care Center

Complementing MIT Medical's

changes to Urgent Care is the new Community Care Center (CCC), which was created to replace the inpatient unit on the fourth floor of MIT Medical. The Community Care Center has five nurse care managers that help students coordinate their health care across MIT and local hospitals. It is open from 7 a.m. to 7 p.m. on weekdays.

CCC coordinates care through an alert system put in place between MIT Medical and Mt. Auburn Hospital in Cambridge. If a student is sent to Mt. Auburn Hospital, hospitalized through the MIT Medical system, or sent via the MIT-EMS ambulance service, the nurse care managers will immediately get a transcript of the visit and will help coordinate post-hospital care.

coordinate post-hospital care. The coordination of post-hospital care entails a variety of interactions that would otherwise be perplexing for students. For instance, care managers will find out what happened in the hospital, discharge plans, the type of follow-up medical care required, and whether transportation will be required for any post-hospital procedures. Care managers also help to coordinate services within MIT to ensure that students can keep up with academics in case of any health-related setbacks.

In addition to coordinating posthospital care, CCC also administers several routine procedures. These include IV administration, wound care, and instruction in self-administered treatment.

The CCC also facilitates "assessment visits." Assessment visits are provided by MIT Medical's care managers if a student requires a medical practitioner, but cannot travel to MIT Medical. For instance, if a student had an appendectomy, a nurse could come to ensure that the student was faring well postoperation. This service is at the discretion of the care managers at

Success of MIT Medical Transition

According to MIT Medical, the transition thus far has been relatively smooth. In its first two months of providing service, CCC saw 379 patients. The triage nurse line has received an average of one call per night, similar to the number of walk-ins seen at night during the 24-hour operation of the Urgent Care Unit. These calls ranged from mental health calls to ailments that only required self-care to illnesses that required a follow-up in Medical. Ultimately, Medical Director William M. Kettyle emphasized that "For our patients, the bottom line is that MIT Medical is here for you 24 hours a day. That will not change."

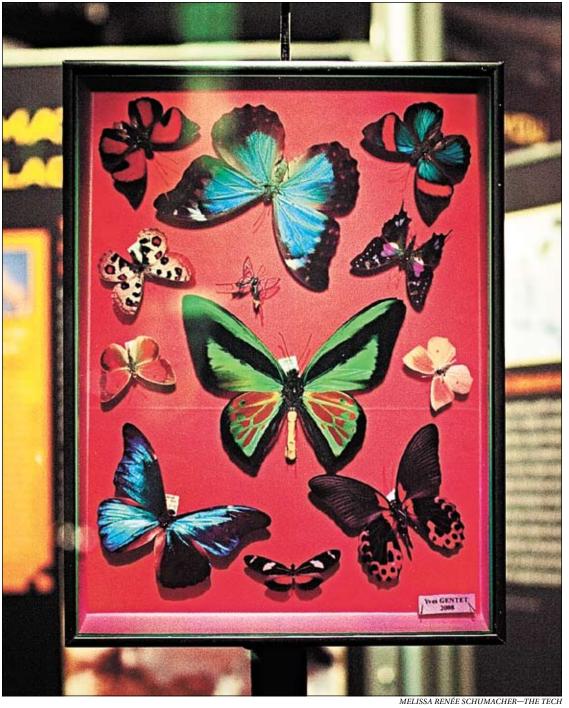
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FRIDAY, FEBRUARY 25, 2011 THE TECH 7



Jean-Marc Sor Butterflies (No. 1) (2008) by Yves Gentet is one of six holograms on display in the front windows of the MIT Museum as part of the third annual Luminous Windows exhibition.



Lunar Lander (1984) by Michael A. Teitel MS '86 and the MIT Spatial **Imaging Group** is on display at the MIT Museum from sunset to 2 a.m. until April 1st, 2011.



Aerial 3D Survey of MIT Campus (2010) by Zebra Imaging is one of six holograms on display in the MIT Museum as part of the Luminous Windows exhibition. The exhibition runs until April 1, 2011.

Solution to Sudoku

from page 13

5	3	4	6	2	7	9	8	1
8	7	6	9	5	1	4	2	3
9	1	2	4	3	8	6	5	7
7	6	8	5	1	9	2	3	4
3	2	9	8	4	6		7	5
4	5	1	3	7	2	8	9	6
2	4	7	1	9	3	5	6	8
6	9	5	7	8	4	3	1	2
1	8	3	2	6	5	7	4	9

Solution to Techdoku

from page 13

1	6	4	3	5	2
6	5	3	2	4	1
5	4	2	1	3	6
3	2	6	5	1	4
4	3	1	6	2	5
2	1	5	4	6	3

Solution to Crossword

C U B O N I C E A S K E D
O N O C O D A S S H E A R
U F O T U L S A T E N S E
P I T S V E T W A I T E D
E X H A L E D E A R L S
T E A I N S T A T E D
S E E Y O U I N T H E A V A E M I R O A R S T E M
A I D F U N N Y P A P E R S
S T E F A N I E E L I

R E L I C B A L C O N Y
M O D E S T E L S E P E E
A B O D E A L O O F E R A
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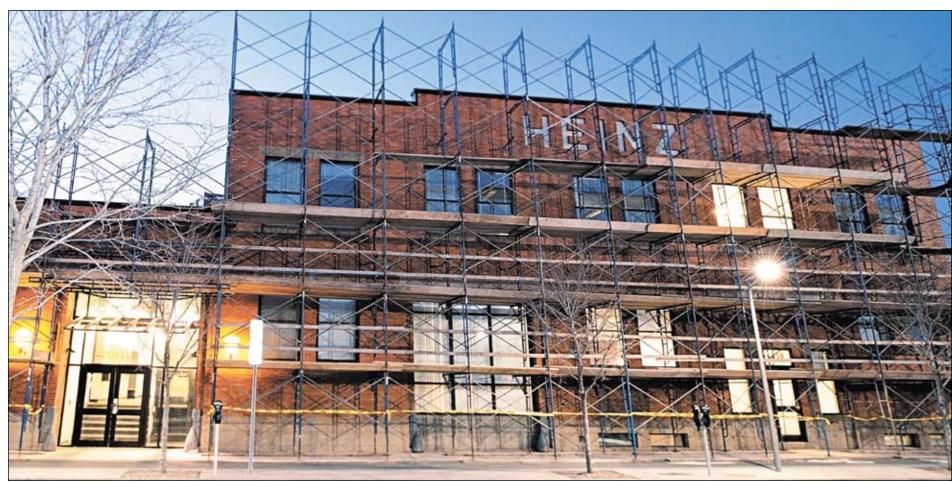
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8 THE TECH Friday, February 25, 2011



The IceWall was installed in Killian Court for the FAST Arts Festival. Designed by Yushiro Okamoto G and Kian Yam G, the IceWall contains seeds within each ice block, which will sprout and grow a flower bed when the wall melts



An HDR capture of W59 as seen at sunset. The building is newly adorned with scaffolding, and exterior work is being done. W59 currently houses the ROTC, Campus Dining, Housing, and Residential Life offices

LEGATUM LECTURE



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SPEAKER:

Alpheus Bingham

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Stanford v. Roche at high court on Monday

Patent licensing is complicated, and a new chapter of that complexity - as it applies to universities and other federal contractors through the Bayh-Dole Technology Transfer Act — will hit the Supreme Court on Monday.

The court will hear oral argument in Stanford v. Roche, the case that MIT had submitted an amicus curiae (friend-of-the-court) brief in last year. MIT supported Stanford.

Solicitor General Neal Kumar Katyal will also present argument in support of Stanford's case before the court on Monday. Katyal has also filed an amicus brief supporting Stanford.

The case revolves around whether a Stanford AIDS researcher, Mark Holodniy, was able to sign away Stanford's patent rights to a PCR-based AIDS assay when he signed a Visitor's Confidentiality Agreement while serving as a visiting scientist at Cetus, a local biotechnology company later purchased by Roche.

Stanford argues that Holodniy's ability to sign away Stanford's rights is constrained by the Bayh-Dole Act, a 1980 statute that changed the way

federally-funded inventions could be privatized. Prior to Bayh-Dole, the process by which inventions arising from federally funded research was unclear, complicated, and different for each agencv. Bayh-Dole set up a more efficient process for technology transfer to private industry.

Roche argues that Holodniy's signed statement that "I do hereby assign" his work changed the way those rights transfer.

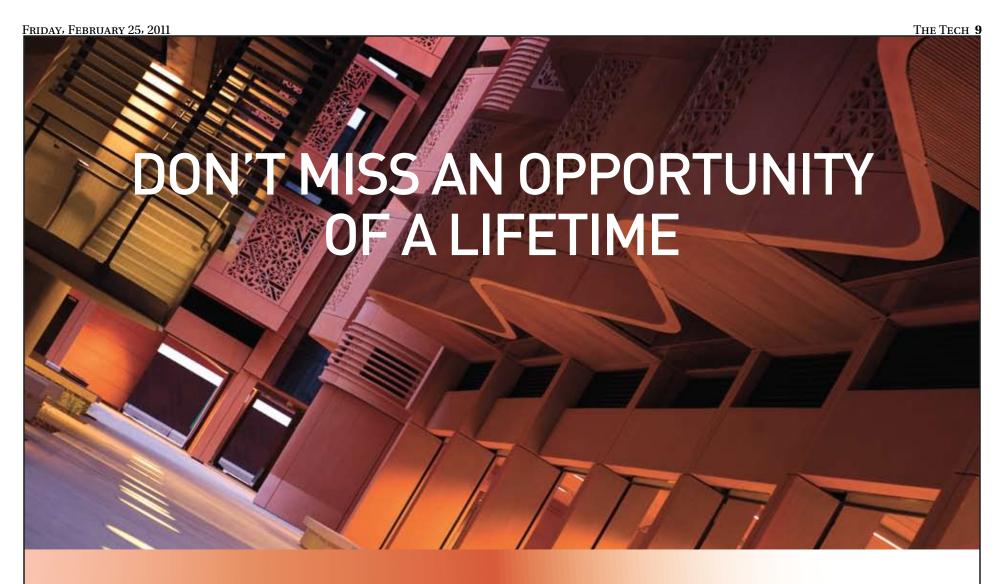
Columbia University Law Professor Ronald J. Mann, writing on SCOTUSblog, predicts that the language of the Patent Act will factor against Stanford strongly, and that the Solicitor General will face "a tough time" at oral argument. The Patent Act gives patent rights to human inventors, not to companies, and the Bayh-Dole Act concerns applications to government contractors, not to

In addition to the briefs from the parties in the case, there have been numerous amicus briefs, including 13 at the current stage of argument. When The Tech reviewed the eight briefs available in early January, they were all in favor of Stanford' side. Several of the amicus briefs since filed are on Roche's side, and in his analysis, Mann suggests that the case could easily go either way.

—John A. Hawkinson

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Learning to Change the World

The King's Speech ... and more

A look at potential winners for this year's Academy Awards

By Kathryn Dere and Shelley Ackerman

Costume Design

The award for Best Costume Design should be a close call between Academy favorite Colleen Atwood for Alice in Wonderland and Jenny Beavan for The King's Speech. My pick is Beavan. Atwood did a fantastic job with the over-the-top Alice costumes, but the costumes in The King's Speech had a certain understated elegance. Besides, Beavan's only other Oscar win was for A Room With a View, also starring Carter; a second win this year would be a perfect coincidence.

–Kathryn Dere, Arts Editor

Animated Feature Film

This award will be a close call between How To Train Your Dragon and Toy Story 3. I loved the Viking children and catlike, fire-breathing creatures in How to Train Your Dragon, but if the first Toy Story movie launched us into childhood, Toy Story 3, with its poignant finality, will probably take home the Oscar. -KD

Actor in a Leading Role

Firth has this Oscar in the bag. Though Jesse Eisenberg did a good job in the role of Mark Zuckerberg in The Social Network, Firth fully embraced his character and gave a brilliant performance as King George VI. Unlike some of the other categories of nominations, the group for Best Actor should really just consist of Firth — there is no debate about his winning. -SA

Supporting Actor

The race for Best Supporting Actor will likely come down to Christian Bale and Rush. Although Bale gave a powerful performance in The Fighter, Rush completely explores his character, adding a whole new dimension to the film in addition to his funny bits. However, this award may be the closest race for the Oscar out of all the categories this year. -SA

Visual Effects

If Inception does not win for this category, I will be very upset. Alice in Wonderland, while stunning to look at, has nothing to match Inception's city-folding and general mind-blowing concept. —KD

Best Picture

This year's group of nominees for Best Picture will provide a tough challenge for Academy voting members. The tight race will most likely come down to The Social Network and The King's Speech. Though many fans view Black Swan and True Grit as strong contenders, they are more likely to take awards for actor and actress, with Natalie Portman practically already holding the Oscar for Actress in a Leading Role. Despite the fact that I thoroughly enjoyed The Social Network, The King's Speech should win the Oscar this year. Between the impressive directing and cinematography and the brilliant performances by Helena Bonham Carter, Geoffrey Rush, and Colin Firth, the film is a standout among

—Shelley Ackerman, Staff Writer

Actress in a Leading Role

Portman will win the Oscar. After her multiple wins this season — including a Golden Globe — her competitors should prepare for their impending losses. Her portrayal of Nina Sayers in Black Swan was mind-blowing she was fully absorbed in her role and gave a gut-wrenching and frightening performance that left the audience speechless by the end of the film. -SA

Supporting Actress

This year's group of women for Supporting Actress are going to give the voters a tough choice. With brilliant performances from Bonham Carter in The King's Speech and Melissa Leo in The Fighter, this Oscar is going to be a close one. Newcomer Hailee Steinfeld from True Grit may also put up a fight as a result of her strong and refreshing performance. In the end, all of the women in this category deserve recognition for their outstanding roles, but Leo's flawless portrayal of Alice Ward in *The Fighter* is likely to take this year's Oscar for Best Supporting Actress. —SA

Music (Original Score)

Alexandre Desplat's score for The King's Speech is one of a soundtrack that I would be perfectly happy listening to on its own. I love the simple piano melodies woven throughout the music, and props to Desplat for getting into the spirit and using '40s microphones to record. A close runner-up is The Social Network, scored by Trent Reznor and Atticus Ross. While I didn't particularly like the music on its own, it did fit in quite nicely with the film. -KD

Music (Original Song)

The two main contenders in this category are the animated films. Tangled's "I See the Light" is my favorite, but "We Belong Together" from Toy Story 3 will probably win. The song keeps you awake - unlike the dreamy "If I Rise" from 127 Hours - and it doesn't hurt that it comes from our favorite Disney-Pixar collaboration. -KD

Arts staff place their bets for 2011 Oscar wins

Best Actor in a Leading Role: Colin Firth in The King's Speech **Best Actor in a Supporting Role:** Geoffrey Rush in *The King's Speech* Best Actress in a Leading Role:

Natalie Portman in Black Swan **Best Actress in a Supporting Role:** Helena Bonham Carter in The King's Speech

Best Directing: Darren Aronofsky for Black Swan

Crushes, confessions, things that thud in the night

A short review of the Oscar-nominated shorts

Live-action shorts

By Jenny Xie STAFF WRITER

The Confession (Tanel Toom)

This half-hour short drama thriller centers on two young boys preparing to make their first confessions in front of a priest. In the process, their seemingly innocent prank unravels into unexpected and grave consequences. Accompanied by excellent cinematography, this Oscar nominee explores the influence of faith on individual actions.

God of Love (Luke Matheny)

This short is an adaptation of the Cupid story with a literal twist. In this version, a love-struck darts champion receives a package of passion-inducing darts, and what follows is a quirky, feel-good comedy, all filmed in black and white.

The Crush (Michael Creagh)

Ardal Travis is an eight-year-old boy madly in love with his second-grade teacher, Miss Purdy. When Miss Purdy's boyfriend comes into town, the heartbroken Ardal surprisingly challenges his older opponent to a death match. In a span of 15 minutes, *The Crush* brings to life some very delicate feelings. This film deserves Best Short Film (Live Action).

Na Wewe (Ivan Goldschmidt)

This twenty-minute short captures the mid-'90s civil war in Burundi by confronting the brief but frequent reality of rebel attacks on innocent civilians, "Na Wewe" means "You too" in Kurundi, and this short zooms in on the fundamental complication of differentiating the the two opposing sides of the genocide, Hutus from the Tutsis.

Wish 143 (Ian Barnes and Samantha Waite)

David is a terminally-ill teenager who is given the opportunity to do something exciting by the Wishman. David's one wish however, is one the Wishman cannot grant him: losing his virginity. But David is determined to find a way to fulfill his one last

Animated shorts

By Yü Linlin Huang STAFF WRITER

Let's Pollute (Geefwee Boedoe)

This six-and-a-half minute short film aims to showcase humanity's negligence of nature through sarcasm and satire. The film is successful in documenting the ways in which people pollute, but it over-simplifies the subject matter. The film's graphics are rudimentary and presented in the style of a '50s educational film, complete with cartoonish characters and a classic narration.

Madagascar, A Journey Diary (Bastien Dubois)

A sketchbook-style animation with beautiful watercolor highlights is used in this short film. It follows a traveler's journey though Madagascar as if flipping through his diary, which is filled with pictures and sketches. The film is in French, with English subtitles. It deserves four stars with its elegant paintings and creative storytelling

The Gruffalo (Jakob Schuh and Max Lang)

The longest short film in the animation category, The Gruffalo is a perfect bedtime story for children. Beautiful music accompanies the little mouse in this film as he travels through the deep, dark woods and encounters adventures along the way. Its beautiful and artistic presentation, as well as its cute storyline, puts it at the top of the list for Best Short Film (Animated).

The Lost Thing (Shaun Tan and Andrew Ruhemann)

This short film presents a touching story between a man and a Lost Thing. The message can be interpreted several different ways, but the quality of the animation is the same: it's a beautifully rendered film with elegant subtleties.

Day & Night (Teddy Newton)

Pixar's short film plays around with the concept of opposites. Day & Night are blobish creatures which share striking similarities. This is a fun film, exactly what viewers expect from Pixar. Four stars.

FILM REVIEW

Heroes and villains in *True Grit*

Newcomer Hailee Steinfeld's Oscar nod is well-deserved

By Philipp Diesinger

STAFF WRITER

The latest film by Joel and Ethan Coen, *True Grit* is the second adaptation of the 1968 novel by Charles Portis about a tough U.S. Marshal helping a stubborn young girl find her father's murderer. John Wayne starred in the 1969 adaptation as U.S. Marshal Rooster Cogburn. True Grit is has been nominated for 10 Academy Awards, including Best Picture, Best Director, and Best Actor (Jeff Bridges). Fifteen-year-old newcomer Hailee Steinfeld, who was chosen among 15,000 other competitors for the role of Mattie Ross, was nominated in the category Best Supporting

As an old woman, Mattie Ross (Hailee Steinfeld) tells the story of her quest to avenge her father's death. She explains that her father was killed by Tom Chaney (Josh Brolin), a drifter whom he had been supporting. The movie begins in Fort Smith while fourteenyear-old Mattie is arranging the transportation of her father's body back to his hometown. She decides to hire Deputy Marshal Reuben "Rooster" Cogburn (Jeff Bridges), a trigger-happy, hard-drinking man, in order to help her since she believes in his "grit." A part of her deal with Cogburn is that he will have to take her with him on the chase for Chaney. Cogburn, of course, does not like this at first, but his need for money and Mattie's toughness force him to accept her terms.

While Mattie and Cogburn prepare for their trip, a Texas Ranger named LaBoeuf (Matt Damon) arrives at Fort Smith. He is also after Chaney for the murder of a senator and his dog in Texas. Despite their differences in motivation and temperament, Cogburn and LaBoeuf decide to join forces on the hunt. They also decide to leave Mattie behind, but they underestimate her willpower. When she joins them again, they finally accept her as a member of the party. Together, these three very different characters ride into Choctaw territory to bring justice to Chaney.

Although True Grit includes saloons, hard-drinking men, gunfights, and heroic characters facing evil villains, it feels far too authentic to fall into the same category as any conventional John Wayne Western. This

★★★☆

True Grit **Directed by Ethan Coen and Joel Coen**

Starring Jeff Bridges, Matt Damon, Hailee Steinfeld, **Barry Pepper**

PG-13, now playing

stunning authenticity draws the audience right into the events of the story, just like other Coen brother movies (No Country for Old Men). Authentic costumes, language (including accents), realistic set designs, and countless other little details in every scene create a very dense atmosphere.

Thinking back on *True Grit*, I remember one scene in particular. Mattie and Cogburn find a hanged man in the remote wilderness of a forest. Cogburn sends Mattie up to cut the rope and release the corpse so that the victim may be identified. As I watched her balance on that high branch and cut the rope, I realized that the branch should eventually bend back when the weight is released, giving her a very hard time keeping her balance. Had the Coen brothers overlooked this small detail? In the end, I was not disappointed. Overall, the remarkable web of small details enriches True Grit significantly.

The characters of LaBoeuf and Cogburn represent the classic thrilling dualism between an upright hero and a sleazy antihero. Damon and Bridges have excellent performances, but the difficult relationship between these two main characters is significantly spiced up by the appearance of Mattie, an unbelievably tough fourteen-year-old girl who faces these two grown men at eye level. Every single one of these three unique characters show "true grit" during the hunt for Chaney — perhaps Mattie even more than her two adult companions. It is a pleasure to witness how the relationship between the main characters develops. Newcomer Steinfeld did an incredible job, and she clearly deserves the Academy Award nomination.



Hailee Steinfeld takes matters into her own hands in True Grit.

DANCE REVIEW

Explosion of color and flying acrobatics

Chinese performing arts group Shen Yun dazzles with gravity-defying choreography

By Ziwei Hao STAFF WRITER

Shen Yun Performing Arts troupe dazzled its Boston audience at the Citi Performing Arts Center's Wang Theatre in three evening performances from Friday, Feb. 11 to Sunday,

Feb. 13. The New York-based Chinese performing arts company, previously known as Divine Performing Arts, is currently touring with around 60 members. Founded in 2006, the Shen Yun troupe is associated with the Falun Gong, a spiritual practice based on Buddhist and Taoist teachings. Almost all of its members practice Falun Gong. The name Shen Yun directly translates to "the beauty of divine beings dancing." Through dance and song, the group hopes to "revive the spirit of traditional Chinese culture," according to their website.

Shen Yun dazzled its audience in its open-

ing act. The first dance told the Buddhist legends of creation from the highest heavens down to the dusty plateaus of the Middle Kingdom. Female dancers dressed as golden flying ansaras floated across the stage, ushering in wushu acrobats dressed as deities in red armor. The dancers signaled the opening of the Heavenly Gates, displayed on a large CGI screen that stretched across the back of the stage. The animated backdrop showed these divine beings ascending to the heavens, thus concluding the first act.

The majority of the Shen Yun consists classical Chinese, ethnic, folk, and story based dances infused with history, spirituality, and grace. Each year, the company unveils a new show that consists of 22 vignettes of dance and song. This year, the show featured a Mongolian dance of galloping horsemen, a Yi Nisu tribal dance of girls flicking red boxes, and a narrative dance from Journey to the

West, a classic Chinese novel of the Ming Dynasty. The animated backdrops transported the performers and audience from Mongolian prairies to lush forest to celestial palaces.

The difficult choreography attests to the dancers' skills in acting, flexibility, and acrobatics. Each dance displayed contortions, high aerial jumps, traveling spins, handsprings, and much more. While the level of technique of the dancers was impressive, however, the expected range of acrobatic moves in each piece left the choreography feeling somewhat repetitive. Nevertheless, the precision and coordination of each dancer drew gashs and ovations from the crowd.

One of the most striking features was Shen Yun's hundreds of colorful costumes. Each garment and headdress was hand-made and tailored to match themes of the dynasties and ethnic groups represented by the dances.

What sets Shen Yun apart from other Chi-

Shen Yun Performing Arts

Wang Theatre

February 11-13

nese dance troupes is its live music accompaniment. The ensemble consists of strings, woodwinds, brass, and percussion, along with traditional Chinese instruments such as the erhu and pipa. The all-original compositions blend Eastern and Western instruments in seamless harmony.

The 2011 tour marks the group's fifth season. Shen Yun will be performing across the U.S. and at several venues oversees. The group will appear in Memphis, Tennessee on

Tech's MLI

By The Tech Sports staff

nain the MLB Postseason. In the Americ ivision Series against Minnesota with ϵ neir opponents, the Texas Rangers, reco me 5 against the Tampa Bay.

League, the Philadelphia Phillies swept ncluding a ho-hitter by Roy <u>Halladay</u>. Tl eries against Atlanta in which every gam ns will claim their league pennant and

Can you find the typo? (Answer is below)

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ho-hitter" in the second line of the second paragraph should be "no-hitter"

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Harvard, Princeton back to early action

By Tamar Lewin
THE NEW YORK TIMES

Harvard and Princeton each announced Thursday that they would revive their early-admission programs, allowing high school seniors who apply by next Nov. 15 to get a decision by Dec. 15 without having to promise to attend the college if admitted.

In September 2006, when both universities decided to eliminate early admissions for those starting college in 2008, Harvard and Princeton said they wanted to start a trend that would help even the playing field between wealthy applicants and those who needed to compare financial aid offers from different colleges. But only the University of Virginia followed their lead — and it announced last year that it would reinstate early admissions.

"In eliminating our early program four years ago, we hoped other colleges and universities would do the same, and they haven't," said Shirley M. Tilghman, Princeton's president. "One consequence is that some students who really want to make their college decision as early as possible in their senior year apply to other schools early, even if their first choice is Princeton."

Meanwhile, with the economic downturn, a growing number of applicants sought early admission, leading the universities who had abandoned their programs to lose out on some top students.

"The very people we were targeting, people from modest economic backgrounds, were sent into a high state of anxiety and uncertainty by the economy, and it reached the point where, this past year, record numbers of people were applying early," said Wil-

liam R. Fitzsimmons, Harvard's dean of admissions. "At many high schools it was very common to have 60, 70, 80 percent of the students applying early, and we heard rumors that in some cases, it went up to 100 percent."

Michael D. Smith, dean of Harvard's Faculty of Arts and Sciences, said, "We looked carefully at trends in Harvard admissions these past years and saw that many highly talented students, including some of the best-prepared low-income and underrepresented minority students, were choosing programs with an early-action option, and therefore were missing out on the opportunity to consider Harvard."

According to David Hawkins, director of public policy and research at the National Association for College Admission Counseling, about a quarter of four-year colleges offer early decisions, whether through nonbinding early action or binding early decision.

Few colleges — Stanford and Yale among them — offer the kind of single-choice, nonbinding early-action program that Harvard and Princeton will use, in which students may apply early to only one college.

"A single-choice early-action plan lets students tell us we're their first choice, so we get a start on building the class," said Janet L. Rapelye, Princeton's dean of admission. "At the same time, it allows them to apply to other schools, and for students who need a generous financial aid package, gives them freedom to compare, so it's a win-win for them."

Almost 59 percent of Princeton's first-year class receives financial aid, and the average grant is \$35,157.

More than 60 percent of Harvard College students receives scholarship aid, and the average grant is about

NOAA scientists cleared of misuse of climate data

By Leslie Kaufman

THE NEW YORK TIMES

An inquiry by a federal watchdog agency found no evidence that scientists at the National Oceanic and Atmospheric Administration manipulated climate data to buttress the evidence in support of global warming, officials said on Thursday.

The inquiry, by the Commerce Department's inspector general, focused on e-mail messages between climate scientists that were stolen and circulated on the Internet in late 2009 (NOAA is part of the Commerce Department). Some of the e-mails involved scientists from NOAA.

Climate change skeptics contended that the correspondence showed that scientists were manipulating or withholding information to advance the theory that the earth is warming as a result of human activity.

In a report dated Feb. 18 and circulated by the Obama administration on Thursday, the inspector general said, "We did not find any evidence that NOAA inappropriately manipulated data."

Nor did it find evidence that Jane Lubchenco, NOAA's top official, testified inaccurately to Congress in stating that the correspondence did not undermine climate science, the report said.

The finding comes at a critical moment for NOAA as some newly empowered

Republican House members seek to rein in the Environmental Protection Agency's plans to regulate greenhouse gas emissions, often contending that the science underpinning global warming is flawed. NOAA is the federal agency tasked with monitoring climate data.

The inquiry into NOAA's conduct was requested last May by Sen. James M. Inhofe, R-Okla., who has challenged the science underlying human-induced climate change. Inhofe was acting in response to the controversy over the e-mail messages, which were stolen from the Climatic Research Unit at the University of East Anglia in England, a major hub of climate research.

Inhofe asked the inspector general of the Commerce Department to investigate how NOAA scientists responded internally to the leaked emails. Of 1,073 messages, 289 were exchanges with NOAA scientists.

The inspector general reviewed the 1,073 e-mails and interviewed Lubchenco and staff members about their exchanges. The report did not find scientific misconduct. It did however, challenge the agency over its handling of some Freedom of Information Act requests in 2007. And it noted the inappropriateness of e-mailing a collage cartoon depicting Inhofe and five other climate skeptics marooned on a melting iceberg that passed between two NOAA scientists

The report was not a review of the climate data itself. It joins a series of investigations by the British House of Commons, Pennsylvania State University, the InterAcademy Council, and the National Research Council into the leaked e-mails that have exonerated the scientists involved of scientific wrongdoing.

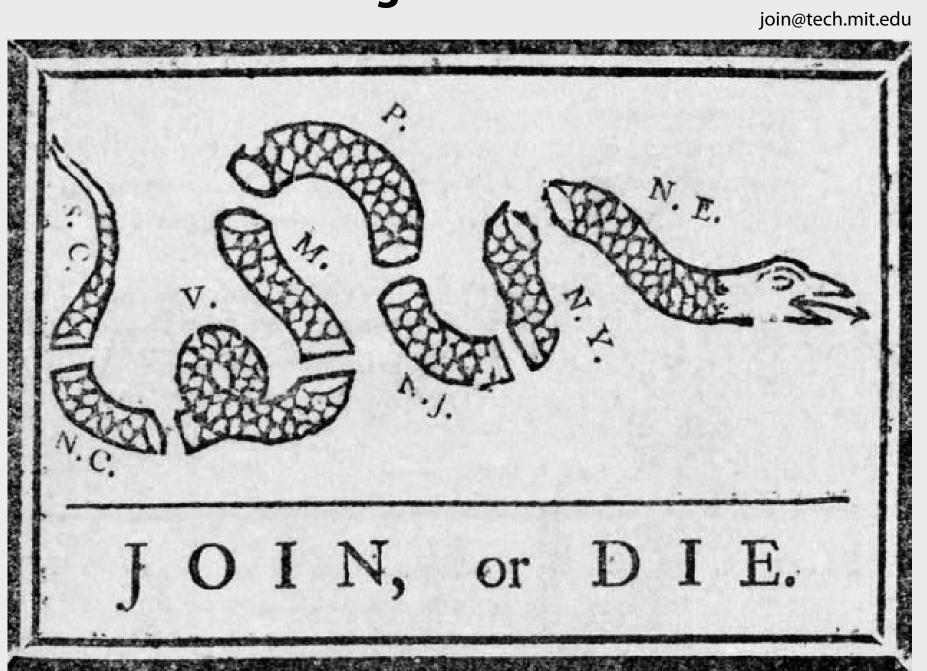
NOAA welcomed the report, saying that it emphasized the soundness of its scientific procedures and the peer review process. "None of the investigations have found any evidence to question the ethics of our scientists or raise doubts about NOAA's understanding of climate change science," said Mary Glackin, the agency's deputy undersecretary for operations, in a statement.

But Inhofe said the report was far from a clean bill of health for the agency and, contrary to its executive summary, showed that the scientists "engaged in data manipulation."

"It also appears that one senior NOAA employee possibly thwarted the release of important federal scientific information for the public to assess and analyze," he said, referring to an employee's failure to provide material related to work for the Intergovernmental Panel on Climate Change, a different body that compiles research, in response to a Freedom of Information request.

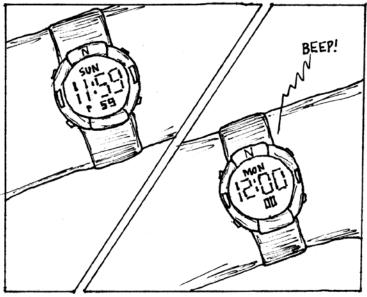
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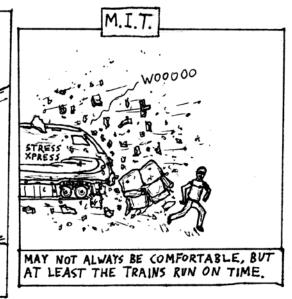
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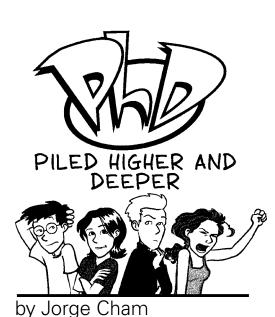
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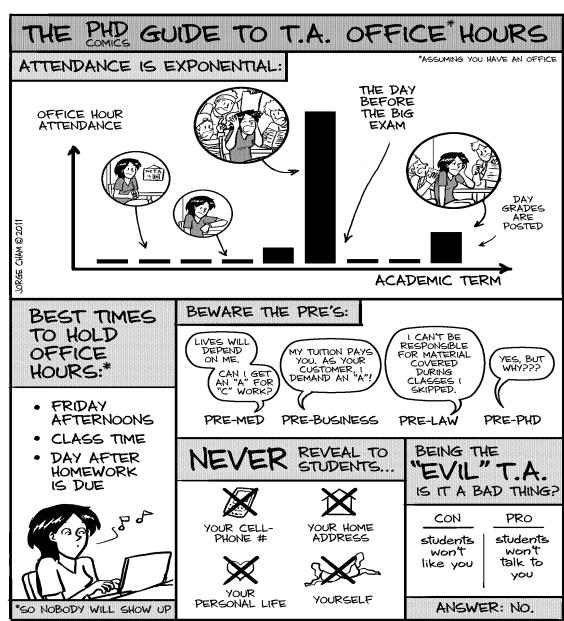






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Sudoku

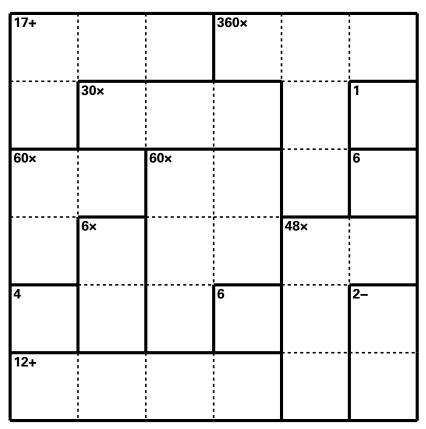
Solution, page 7

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		8		1			3	
	2		8		6		7	
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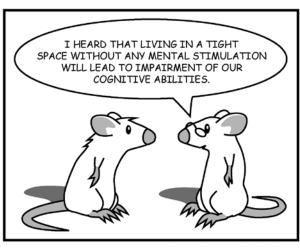
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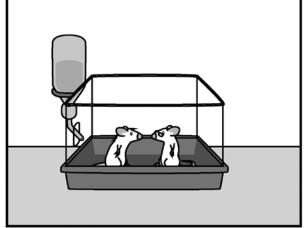
Solution, page 7

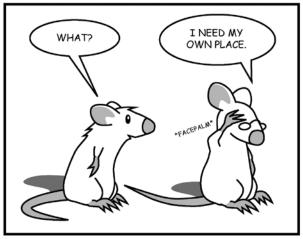


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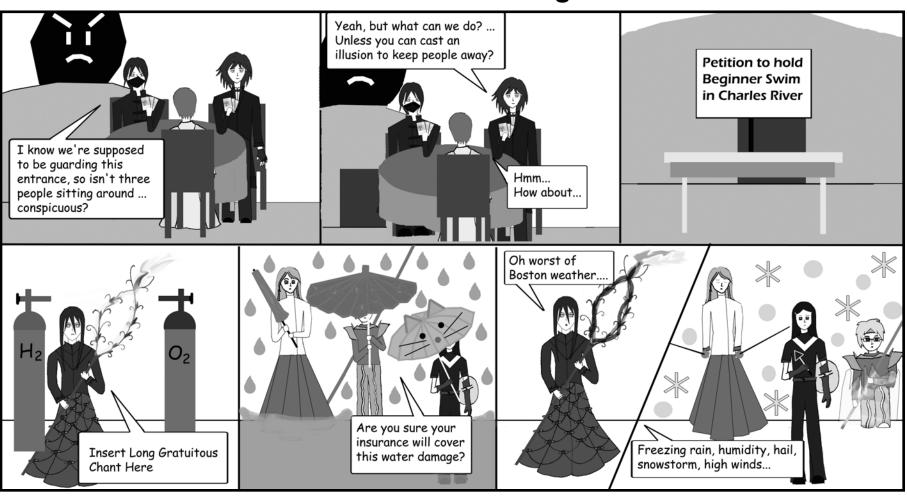
Unnatural Selection by Meisel / Tonn / Wang



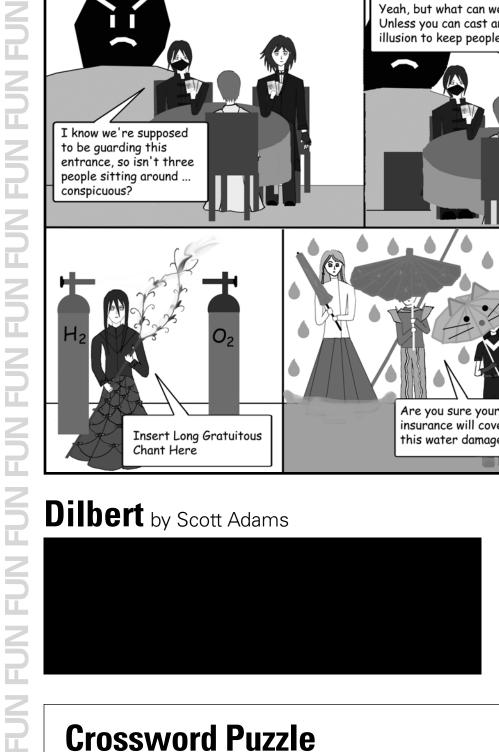




Somewhere on the Search for Meaning by Letitia Li



Dilbert by Scott Adams





Crossword Puzzle

Solution, page 7

ACROSS

- 1 Novice reporter
- 4 Preserved for later
- 9 Queried
- 14 Lennon's lady
- 15 Musical wrap-ups
- 16 Clip off
- 17 E.T. craft
- 18 City on the Arkansas
- 19 High-strung
- 20 Fruit stones
- 22 Doggie doc

JUN FUN FUN FUN FUN FUI

- 23 Stuck around
- 24 Breathed out
- 26 Noblemen
- 27 Oolong or Earl Grey 28 Established in office
- 31 Start of parting words
- 35 Gardner of films
- 36 Abu Dhabi ruler
- 37 Sculling instrument
- 38 From __ to stern
- 39 Help out
- 40 End of parting words
- 44 Powers of "Hart to Hart"

- 46 New Haven alum
- 47 Artifact
- 48 Theater section
- 52 Unassuming 54 Ernie of golf
- 55 Fencing tool
- 56 Dwelling
- 57 Above it all
- 59 Time period
- 60 Drying cloth 61 Miller's product
- 62 Twaddle 63 Clay or Frick
- 64 Rhythm of activity
- 65 Pompous person

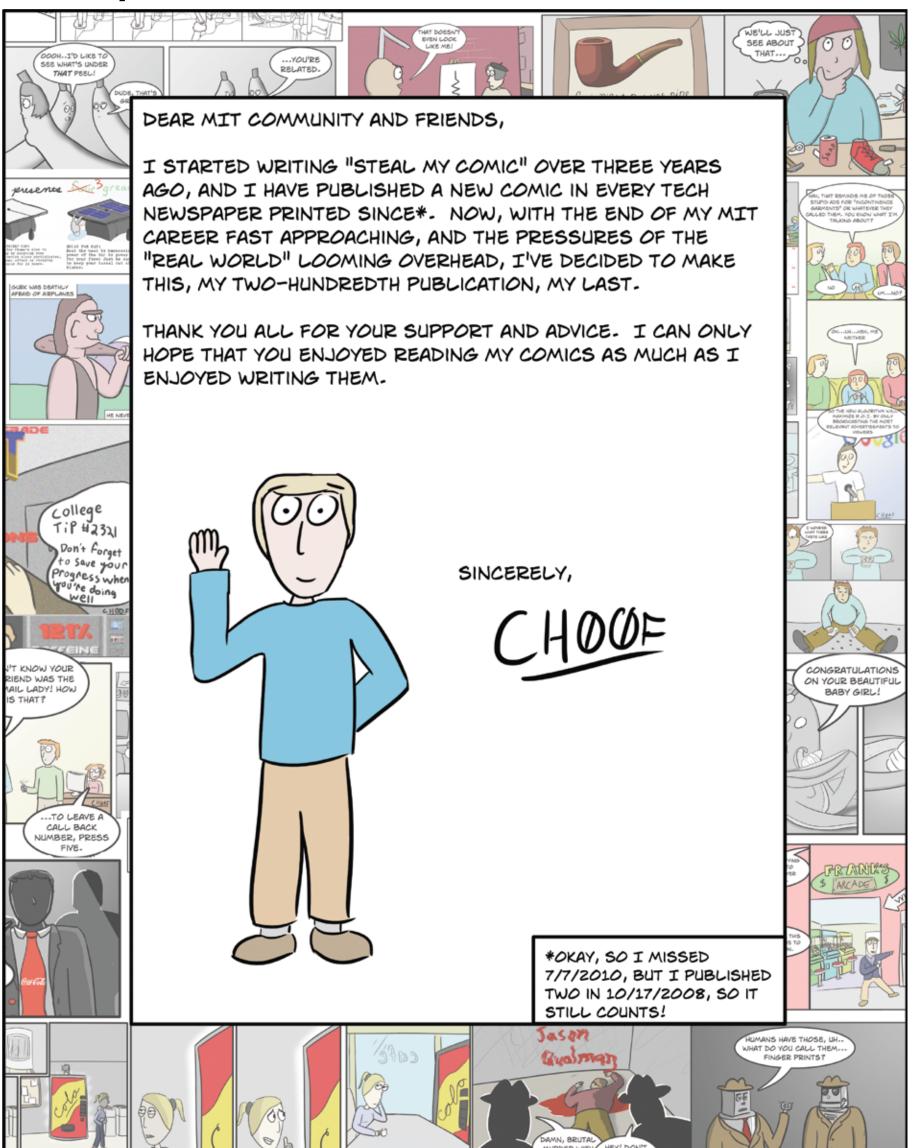
DOWN

- 1 Auto style
- 2 Detach
- 3 Fair stall
- 4 10 of calendars
- 5 Word with riche or cuisine
- 6 Took it easy
- 7 Collection of actors
- 8 ISS partner

- 9 Fertility goddess 10 Australian lass
- 11 Ohio school
- 12 Facilitate
- 13 Scott of a famous case
- 21 Nymph chaser
- 23 Dry streambed
- 25 Zodiac lion
- 26 Portal
- 28 Vacuous
- 29 Even one time
- 30 Beaver blocks
- 31 Black and White
- 32 Send out
- 33 Duck product 34 Type of Greek column
- 38 Pizazz
- 40 In error
- 41 Detachment
- 42 London fog
- 43 To a man 45 Tributary
- 48 Flourish 49 "La Boheme" or "The Girl of the Golden West"
- 50 Peter and Franco
- 51 "The Shadowy Waters"
- poet 52 SAT test section
- 53 Hautboy
- 54 Cosmo competition
- 57 Ship's rear
- 58 To and ___

Friday, February 25, 2011
The Tech 15

Steal My Comic by Michael Ciuffo



Goodbye, Ciuffo. We'll miss you.

(and your \$100 April Fool's Day jokes...)

"Steal My Comic" has been a highlight of *The Tech* ever since your first submission. Thank you for being *The Tech*'s most reliable and brilliantly funny staffer.



- The Tech's Cartoonists and Production Department

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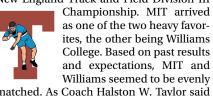
Men's Track & Field wins twelfth NEWMAC title

Clutch finishes give Engineers narrow comeback victory over Williams, 112-110

By Paul Welle

TEAM REPRESENTATIVE

Twenty-four teams traveled to Springfield, Mass. last Saturday to compete in the New England Track and Field Division III



matched. As Coach Halston W. Taylor said aptly in the pre-meet meeting, "It's going to come down to who wants it more." And it did.

The meet began with the pentathlon. Williams took the top two spots and a commanding lead on the field, but the Engineers fought back. Kenneth B. Cooper '13 placed fifth in the 35-pound weight throw. The sprinters fared well in the trials, with Babajide Akinronbi '14 and Joshua D. Duncavage '13 advancing to the finals in the 55-meter dash and Tyler S. Singer-Clark '14 reaching the finals in the 200.

In the finals of the mile run, Kyle J. Hannon '13 sat behind the leaders until — with 400 meters to go — he kicked into high gear, leaving the field behind and winning the event by a large margin.

The atmosphere at such a large track meet is uncertain throughout most of the day. The entire competition lasts about six hours, and multiple events are happening at all times. Individual results in events don't matter as much as point differentials between teams and finishes relative to expected results. Even losses can be large victories if the finish was better than expected, and victories can be disappointing if a rival overachieves. Nothing is certain. It became quickly apparent, however, that Williams was picking up points across the board, and MIT was falling behind — at one point, the difference was 74-26 in favor of Williams.

At this difficult point, some key performers stepped up. Stephen R. Serene '12 — only expected to get 15th place in the 1000 — took first, adding ten points to MIT's score. In the triple jump, Mattias S. Flander '11 flew two feet further than he has all year, scoring fifth and edging out two competitors from Williams. In the 200, Duncavage, Akinronbi, and Singer-Clark finished third, seventh, and eighth, respectively, and Akinronbi and Duncavage went fifth and seventh in the 55.

Nathan E. Peterson '12 won the pole vault with a jump of 14 feet and 11 inches; Cyrus Vafadari '12 got eighth place for more points. Matthew D. Falk '12 placed an impressive third in the high jump. Cooper came back strong in shotput for fifth. David H. Way '13 climbed into fourth in the 600. Dawit H. Zewdie '13, only expected to finish 15th in the 800, placed sixth. Daniel E. Harper '12 got fifth in the 5000, gutting out a sprint finish with a Williams competitor that underscored the intensity of the rivalry. Roy A. Wedge '14 snuck into eighth place in the

same race on a late surge. In the 3000, Joseph A. Christopher '14 finished sixth after not being expected to score. After this flurry of events, MIT was only down six points going into the final relays, trailing Williams 97-91.

'It's going to come down to who wants it more.'

-Halston W. Taylor COACH, MEN'S TRACK AND FIELD

The first relay was comprised of four different distance events — the 1200, the 400, the 800, and the 1600. Leading off for MIT was Captain Richard J. Prevost '11, giving the team a leg up on the competitors. He handed off to another Captain, Nicholas W. Leonard '11. Nick maintained the lead and gave the baton to Justin L. Bullock '14, who ran a spectacular 800 and gave Eric R. Safai '14 a lead closely contested by Springfield College. Safai ran an incredibly tough mile leg and pulled out the victory. Williams, feeling the pressure, only managed a fifthplace finish. This win narrowed the deficit to only one point.

The 4x400 relay was next. Williams has traditionally been a powerhouse in this event, but MIT held on and only yielded two points — a rather large victory. Williams had a three-point lead going into the final event, the 4x800 relay. Logan R. Daum '11 lead off for the Engineers and put the

team in a good position. Hannon took the baton second and gutted out his third race for the day, running a spectacular leg and taking the lead. Gilbert D. O'Neil '13 found himself with only the team from Springfield around him, and he dueled compellingly. In the anchor leg, Zewdie and the runner from Springfield were neck-and-neck and in the lead, with Williams in a distant third.

A win in the event would give MIT 10 points — second was worth eight and third was worth six — and, coupled with a third place Williams finish, the championship. Dawit and the Springfield runner exchanged leads until the final 100 meters, when Dawit suddenly unleashed an entirely unexpected and ferocious burst of speed, leaving the Springfield runner behind. Amid deafening noise, MIT took the victory, 112 to 110.

This championship affirms MIT's dominance in Track and Field and Cross Country. Last Indoor Track season, the men took first for the first time in seven years. In Outdoor they placed second by the narrowest of margins, and in the fall of 2010 they brought home the Cross Country victory. This Indoor victory adds another banner, but more importantly sets MIT up for the Triple Crown for the 2010–2011 school year. Never before has MIT won Cross Country, Indoor, and Outdoor Track titles in the same year. The Engineers are now two-thirds of the way there, with home-field advantage in the upcoming Outdoor championship on March 5.

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Swimming takes conference crown

Women's Swimming & Diving win their first NEWMAC title

By Craig Kaufman

For the first time in school history, MIT took first place at the NEWMAC Women's Swim-

die NEW

ming and Diving Championships. With this win, the Engineers put an end to Springfield College's 10-year

reign as league champions. Over the course of the weekend, nine NEWMAC Championship records fell at the Mount Holyoke College Natatorium.

MIT touched the wall first nine times during the weekend en route to 917.5 points. The Engineers were followed by Springfield (894.5), the Coast Guard Academy (446), Wheaton College (359.5), Wellesley College (340), Clark University (299.5), WPI (202), Smith College (188), Babson College (115), and Mount Holvoke (113).

Tech led by just 27 points heading into the final day of competition, and the MIT tandem of Katelyn M. Rossick '14 and Christine K. Rogers '14 occupied the top two spots in the 200-yard backstroke early in Sunday's competition. The duo each provisionally qualified for the NCAA Championship with their times of 2:06.18 and 2:06.84, respectively. They were closely followed by teammate Kathryn M. Greskoff '13 (2:08.90).

Tech freshman Morganne C. Klein finished second in the 200-yard breaststroke in a time of 2:23.15, good enough to qualify for an NCAA B cut. MIT added to its point total in the 200-yard butterfly, nabbing the top two positions once again. This time, it was Joanna R. Yeh '14 with her NCAA B cut time of 2:08.36 and Anna S. Kokensparger '13 (2:09.89)

MIT's Sarah A. Weiss '14 (17:38.57) took third in the 1650-yard freestyle, also making the NCAAB cut.

Beth L. Stavely '11 took second in the three-meter diving competition with an NCAA B cut score of 479.70.

MIT next travels to the University of Tennessee from March 23–26 to compete at the National Division III Championships.

UPCOMING HOME EVENTS

Friday, February 25

Men's Swimming and Diving - NEWMAC Championships

11 a.m., Z-Center Pool

Squash vs. University of Washington

7:30 p.m., Z-Center Courts

Saturday, February 26

Rifle - Alumni Match

9 a.m., DuPont Range

Men's Swimming and Diving - NEWMAC Championships

11 a.m., Z-Center Pool

Sunday, February 27

Men's Swimming and Diving - NEWMAC Championships

11 a.m., Z-Center Pool